

04-02-01

A

SENNIGER, POWERS, LEAVITT & ROEDEL
ATTORNEYS AT LAW

**J. AGOVINO
ROBERT A. ALLEN
ROBERT M. BAIN
CHARLES BARTA, JR.
GEORGE BLOSSER
JOHN M. BODENHAUSEN
RONALD L. BRIDGE
JAMES D. CUTLER, PH.D.
SARAH J. CHICKOS
J. BENNETT CLARK
JENNIFER E. COOK
DAVID E. CRAWFORD, JR.
MATTHEW L. CUTLER
JAMES E. DAVIS
KATHRYN J. DOTY
ROBERT M. EVANS, JR.
PAUL I.J. FLEISCHUT
MICHAEL E. GODAR
CHRISTOPHER M. GOFF
DAVID W. HARLAN
JAMES D. HARPER**

EDWARD J. HEJLEK
KAREN Y. HUI
KURT F. JAMES
VINCENT M. KEIL
ANTHONY R. KINNEY
BRIAN P. KLEIN
WILLIAM E. LAHEY
PAUL A. MADDOCK
JULIE J. McMURRY
MICHAEL G. MUNSELL
DEBRA D. NYE
WILLIAM D. O'NEILL
KATHLEEN M. PETRILLO
LAURA R. POLCYN
KEITH A. RABENBERG
STEVEN M. RITCHIE
JOHN K. ROEDEL, JR.
RICHARD A. SCHUTH
MEG MARSHALL THOMAS
MICHAEL J. THOMAS
DONALD W. TUEGEL

ONE METROPOLITAN SQUARE
16TH FLOOR
ST. LOUIS, MISSOURI 63102
314-231-5400

FACSIMILE 314-231-4342
<http://www.senniger.com>

**PATENTS, TRADEMARKS, COPYRIGHTS
AND RELATED MATTERS**

OF COUNSEL
IRVING POWERS
DONALD G. LEAVITT
RICHARD G. HEYWOOD

STUART N. SENNIGER
(1921-1997)

March 30, 2001

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53 (b))

JC929 U.S. PTO
09/821868

03/30/01

Attorney Docket Number: TDTD 10465.1
First Named Inventor: Kevin Horner-Richardson
Title: Plasma Arc Torch and Method for Improved Life
of Plasma Arc Torch Consumable Parts
Express Mail Label Number: EL 73208916 US

TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. [X] Fee Transmittal Form
(original and duplicate)
 2. [] Applicant claims small entity status
 3. [X] Specification [Total Pages 55]
 4. [X] Drawings [Total Sheets 15]
 5. Oath or Declaration [Total Pages 5]
 - a. [] Newly executed (original or copy)
[X] New (unexecuted)
 - b. [] Copy from a prior application
(for continuation/divisional with
Box 19 completed)
 - i. [] DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.

6. [] Incorporation By Reference
(useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. [X] Application Data Sheet
8. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. [] Computer Readable Form
 - b. [] Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - ii. [] paper
 - c. [] Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. [] Assignment Papers (cover sheet & document(s))
11. [] 37 CFR 3.73(b) Statement [] Power of Attorney
12. [] English Translation Document (if applicable)
13. [] IDS with PTO-1449 [] Copies of IDS Citations
14. [] Preliminary Amendment
15. [X] Return Receipt Postcard
16. [] Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17. [] Certified Copy of Priority Document(s) if foreign priority is claimed
18. [] Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION

19. [] Continuation [] Divisional [] Continuation-in-Part of prior application No.: _____
- [X] Complete Application based on provisional Application No. 60/193,820

Prior application information: Examiner:
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321
Attention: Richard L. Bridge

Respectfully submitted,



Richard L. Bridge, Reg. No. 40,529

RLB/psm

FEE TRANSMITTAL

TITLE: Plasma Arc Torch and Method for Improved Life
of Plasma Arc Torch Consumable Parts
First Named Inventor Kevin Horner-Richardson
Attorney Docket Number TDTD 10465.1

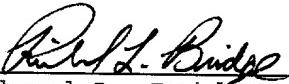
METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
 - The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
 - Applicant claims small entity status.
2. Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1. BASIC FILING FEE Subtotal (1) \$ 710.00
(Type: Utility)
2. EXTRA CLAIM FEES Subtotal (2) \$ 1,950.00
Total Claims 75
Independent Claims 15
Multiple Dependent Claims _____
3. ADDITIONAL FEES Subtotal (3) \$ _____
 - Surcharge - late filing fee or oath
 - Surcharge - late provisional filing fee or cover sheet
 - Extension for reply within _____ month
 - Notice of Appeal
 - Filing a Brief in Support of an appeal
 - Request for ex parte Reexamination
 - Petitions to the Commissioner
 - Submission of Information Disclosure Statement
 - Recording each patent assignment per property
 - Request for Continued Examination
 - Other: _____

TOTAL AMOUNT OF PAYMENT \$ 2,660.00



Richard L. Bridge, Reg. No. 40,529

3/30/01

Date

RLB/psm

Express Mail Label No. EL 732089516 US